

SHEET 1 OF 1

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

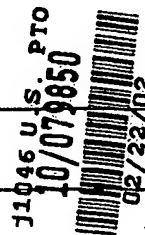
(PTO-1449)

ATTY. DOCKET NO.  
56937-047

SERIAL NO.

APPLICANT  
Toshio INAJI, et al.FILING DATE  
February 22, 2002

GROUP



## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
QPR	4,246,536	1/20/1981	Bradley et al.	324	177	09/29/78
QPR	4,679,103	7/7/1987	Workman	360	77	04/29/86
QPR	5,844,743	12/1/1998	Funches	360	78.04	12/20/96

## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
QPR	63-286915	11/24/1988	Japan (w/ English Abstract)	—	—		X
QPR	2-56783	2/26/1990	Japan (w/ English Abstract)	—	—		X
QPR	5-62385	3/12/1993	Japan (w/ English Abstract)	—	—		X
QPR	5-12847	1/22/1993	Japan (w/ English Abstract)	—	—		X
QPR	9-231701	9/5/1997	Japan (w/ English Abstract)	—	—		X

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

08/19/04.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Applicant: Toshio INAJI, et al. Docket No. 56937-047

Title/Mark: DISK STORAGE APPARATUS Serial No. NOT YET ASSIGNED

Date Sent: 2/22/02 ☒ Hand Carried ☐ Fax ☐ Electronic ☐ Cert. of Mailing ☐ Express Mail No. \_\_\_\_\_

☒ Transmittal Letter

New Patent App ☒ Utility ☐ Design ☐ Cont. ☐ CIP ☐ Div. ☐ PCT ☐ CPA ☐ RCE ☐ Prov

☐ Other: \_\_\_\_\_

60 pages of Specification

13 pages of Claims

1 pages of Abstract

23 pages of Formal Drawings

☐ Small Entity ☒ Large Entity

☒ Declaration/Power of Attorney

☒ Recordation of Assignment

☒ Information Disclosure Statement

1 Form PTO 1449

8 copies of cited references

☐ Preliminary Amendment

☐ Response to Missing Parts Notice

☐ Resp. to Notice to Correct App. Papers

☒ Certified Copy of Priority Doc. (2)

☒ Claim for Convention Priority

☐ Response/Amendment to Office Action of \_\_\_\_\_

☐ Request for \_\_\_\_\_-day/month Extension of Time

☐ Letter submitting \_\_\_\_\_pages of drawings

☐ Req. for Approval of Drawing Amendments

☐ Req. for Oral Hearing

☐ Not. of Appeal ☐ Appeal Brief ☐ Reply Brief

☐ Rule 312 Amendment/Letter

☐ Req. for Acknowledgement of Cited Art

☐ Issue Fee

☐ Publication Fee

☐ Req. for Certificate of Correction

☐ Maintenance Fee for \_\_\_\_\_ years after grant

☒ Fee Address Indication Form

☒ Terminal Disclaimer

☐ Petition to Commissioner

☐ Status Inquiry

☐ Other



Accounting

Check for \$	<input checked="" type="checkbox"/> Charge Deposit Acct. 500417 \$	<u>1,134.00</u>	Atty Init.	<u>MEF</u>	Tkpr. #	<u>3328</u>	Secy. or PL:	<u>PPollard</u>
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CMS Descr.: 1-740 3-354 4-40 EARLY SERIAL NUMBER

THE PATENT AND TRADEMARK OFFICE DATE STAMPED HEREON IS ACKNOWLEDGEMENT THAT THE ITEMS, CHECKED ABOVE, WERE RECEIVED BY THE PTO ON THE DATE STAMPED.

Docket No.: 56937-047



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Toshio INAJI, et al.

Serial No.:

Group Art Unit:

Filed: February 22, 2002

Examiner:

For: DISK STORAGE APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Washington, DC 20231

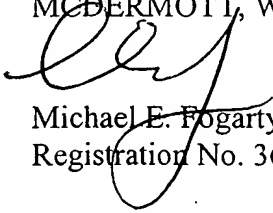
Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

  
Michael E. Fogarty  
Registration No. 36,139

600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
(202) 756-8000 MEF:prp  
Date: February 22, 2002  
Facsimile: (202) 756-8087



SHEET 1 OF 1

INFORMATION DISCLOSURE  
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APPLICATION

(PTO-1449)

ATTY. DOCKET NO.  
**56937-047**

SERIAL NO.

APPLICANT  
**Toshio INAJI, et al.**FILING DATE  
**February 22, 2002**

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	5-12847	1/22/1993	Japan (w/ English Abstract)				
	9-231701	9/5/1997	Japan (w/ English Abstract)				

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Title: DISK STORAGE APPARATUS Patent No. \_\_\_\_\_

Date Sent: 4/25/2005 ☒ Hand Carried ☐ Fax ☐ Electronic ☐ Cert. of Mailing ☐ First Class Mail ☐ Express Mail No. \_\_\_\_\_

☒ Transmittal Letter

New Patent App ☐ Utility ☐ Design ☐ Cont. ☐ CIP ☐ Div. ☐ PCT ☐ RCE ☐ Prov

☐ Other: \_\_\_\_\_

\_\_\_\_\_ pages of Specification

\_\_\_\_\_ pages of Claims

\_\_\_\_\_ pages of Abstract

\_\_\_\_\_ pages of Formal/Informal Drawings

☐ Small Entity ☒ Large Entity

☐ Declaration/Power of Attorney

☐ Recordation of Assignment/Security Agreement

☒ Information Disclosure Statement

1 Form PTO 1449

1 copies of cited references

☐ Preliminary Amendment

☐ Response to Missing Parts Notice

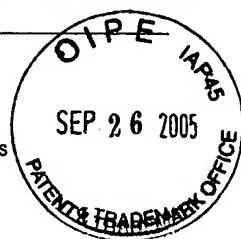
☐ Resp. to Notice to Correct App. Papers

☐ Certified Copy of Priority Doc.

☐ Claim for Convention Priority

☐ Response/Amendment to Office Action of \_\_\_\_\_

☐ Request for \_\_\_\_\_ month Extension of Time



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☐ Req. for Approval of Drawing Amendments

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☐ Not. of Appeal ☐ Appeal Brief ☐ Reply Brief

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☐ Req. for Acknowledgement of Cited Art

☐ Issue Fee

☐ Publication Fee

☐ Req. for Certificate of Correction

☐ Maintenance Fee for \_\_\_\_\_ years after grant

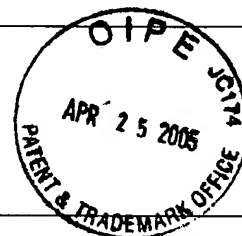
☐ Fee Address Indication Form

☐ Terminal Disclaimer

☐ Petition to Commissioner

☐ Status Inquiry

☒ Other CHINESE OFFICE ACTION



Check for \$            ☒ Charge Deposit Acct. 500417 \$ 0.00 Atty Init. MEF Tkpr. # 3328 Secy. or PL: GVeppumthara

CMS Descrip.: \_\_\_\_\_

THE PATENT AND TRADEMARK OFFICE DATE STAMPED HEREON IS ACKNOWLEDGEMENT THAT THE ITEMS, CHECKED ABOVE, WERE RECEIVED BY THE PTO ON THE DATE STAMPED.

Docket No.: 056937-0047



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 20277
Toshio INAJI, et al.	:	Confirmation Number: 7536
Application No.: 10/079,850	:	Group Art Unit: 2651
Filed: February 22, 2002	:	Examiner: Rodriguez Glenda P.
For: DISK STORAGE APPARATUS	:	

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

CERTIFICATION PARAGRAPH

The undersigned certifies that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement as described in 37 CFR 1.97(e)(1).

Each English language reference was cited in a corresponding foreign application office action and its relevance discussed therein. A copy of the foreign office action, is attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

*for*  #46,692  
Michael E. Fogarty  
Registration No. 36,139

600 13<sup>th</sup> Street, N.W.  
Washington, DC 20005-3096  
Phone: 202.756.8000 MEF:gav  
Facsimile: 202.756.8087  
**Date: April 25, 2005**

**Please recognize our Customer No. 20277  
as our correspondence address.**



SHEET 1 OF 1

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

(PTO-1449)

ATTY. DOCKET NO.  
**056937-0047**SERIAL NO.  
**10/079,850**APPLICANT  
**Toshio INAJI, et al.**FILING DATE  
**February 22, 2002**GROUP  
**2651**

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US			
		US			
		US			
		US			
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## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number & -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No
		WO 01/08138 A1	02/01/2001	SEAGATE TECHNOLOGY LLC.		FRONT PAGE OF INTERNATIONAL PUBLISHED APPLICATION

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city and/or country where published.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.